

Titles of most frequently occurring classifications of patents returned
from a search of 10579874 on Mar 20, 2009

6 382/124 (0 OR, 1 XR)

Class 382 IMAGE ANALYSIS

382/100 . APPLICATIONS

382/115 .. Personnel identification (e.g., biometrics)

382/124 ... Using a fingerprint

4 348/E13.059 (0 OR, 4 XR)

Class 348 TELEVISION

348/E13.001 . STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)

means of at least two 2D image signals from different viewpoints obtained by representing the interocular distance (EPO)

348/E13.026 ... Stereoscopic image displaying (EPO)

348/E13.059 Synchronization or controlling aspects (EPO)

3 348/E13.038 (0 OR, 3 XR)

Class 348 TELEVISION

348/E13.001 . STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)

means of at least two 2D image signals from different viewpoints obtained by representing the interocular distance (EPO)

348/E13.026 ... Stereoscopic image displaying (EPO)

348/E13.036 ... For viewing by the user with the aid of special glasses

or head mounted displays (HMD), i.e., stereoscopic displaying (EPO)

348/E13.038 With polarization multiplexing, i.e., simultaneously displaying left and right images separated using glasses with different polarizing characteristics (EPO)

3 375/E7.088 (0 OR, 3 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/E7.026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/E7.088 Involving coding of different picture or data components (EPO)

3 375/E7.182 (0 OR, 3 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/E7.026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/E7.126 Adaptive or control aspects thereof (EPO)

375/E7.175 Unit of control, i.e., structural or semantic portion of the video signal being the object of the control (EPO)

375/E7.182 Image region, e.g., region of interest (ROI), object (EPO)

3 348/E13.071 (0 OR, 3 XR)

Class 348 TELEVISION

348/E13.001 . STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)

means of at least two 2D image signals from different viewpoints obtained by representing the interocular distance (EPO)

348/E13.06 ... Stereoscopic image signal coding, multiplexing, processing, recording or transmission (EPO)

348/ E13. 071 Transmission of stereoscopic image signals (EPO)

2 348/ E7. 077 (0 OR, 2 XR)
 Class 348 TELEVI SI CN
 348/ E7. 001 TELEVI SI CN SYSTEMS (EPO)
 348/ E7. 077 Systems for two-way working (EPO)

2 353/ 8 (2 OR, 0 XR)
 Class 353 OPTICAL IMAGE PROJECTORS
 353/ 7 STEREOSCOPIC
 353/ 8 Polarizer

2 348/ E13. 023 (0 OR, 2 XR)
 Class 348 TELEVI SI CN
 348/ E13. 001 STEREOSCOPIC TELEVI SI CN SYSTEMS; DETAILS THEREOF (EPO)
 348/ E13. 002 Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoints locations representing the interocular distance (EPO)
 348/ E13. 003 Stereoscopic image signal generation (EPO)
 348/ E13. 022 From a 3D object model, e.g., computer generated stereoscopic image signals (EPO)
 348/ E13. 023 The virtual viewpoint location being selected by the observer, e.g., observer tracking (EPO)

2 348/ E13. 029 (0 OR, 2 XR)
 Class 348 TELEVI SI CN
 348/ E13. 001 STEREOSCOPIC TELEVI SI CN SYSTEMS; DETAILS THEREOF (EPO)
 348/ E13. 002 Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoints locations representing the interocular distance (EPO)
 348/ E13. 026 Stereoscopic image displaying (EPO)
 348/ E13. 027 Using an autostereoscopic display, i.e., viewing by the user without the aid of special glasses (EPO)
 348/ E13. 029 Using a lenticular screen (EPO)

2 348/ E13. 04 (0 OR, 2 XR)
 Class 348 TELEVI SI CN
 348/ E13. 001 STEREOSCOPIC TELEVI SI CN SYSTEMS; DETAILS THEREOF (EPO)
 348/ E13. 002 Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoints locations representing the interocular distance (EPO)
 348/ E13. 026 Stereoscopic image displaying (EPO)
 348/ E13. 036 For viewing by the user with the aid of special glasses or head mounted displays (HMD), i.e., stereoscopic displaying (EPO)
 348/ E13. 04 With temporal multiplexing, i.e., alternatively displaying left and right images separated in time and using glasses to alternatively block the right and left eye (EPO)

2 348/ E13. 041 (0 OR, 2 XR)
 Class 348 TELEVI SI CN
 348/ E13. 001 STEREOSCOPIC TELEVI SI CN SYSTEMS; DETAILS THEREOF (EPO)
 348/ E13. 002 Systems where the three-dimensional effect is obtained by means of at least two 2D image signals from different viewpoints locations representing the interocular distance (EPO)
 348/ E13. 026 Stereoscopic image displaying (EPO)
 348/ E13. 036 For viewing by the user with the aid of special glasses or head mounted displays (HMD), i.e., stereoscopic displaying (EPO)
 348/ E13. 041 With head mounted left-right displays (EPO)

2 348/ E13. 042 (0 OR, 2 XR)
 Class 348 TELEVI SI CN
 348/ E13. 001 STEREOSCOPIC TELEVI SI CN SYSTEMS; DETAILS THEREOF (EPO)
 348/ E13. 002 Systems where the three-dimensional effect is obtained by

means of at least two 2D image signals from different viewpoints locations representing the interocular distance (EPO)

348/E13.026 ... Stereoscopic image displaying (EPO)

348/E13.042 Using a half transparent mirror or prism (EPO)

2 359/464 (0 OR, 2 XR)

Class 359 OPTICAL SYSTEMS AND ELEMENTS

359/462 . . . STEREOSCOPIC

359/464 .. With right and left channel discriminator (e.g., polarized or colored light)

2 348/E13.046 (0 OR, 2 XR)

Class 348 TELEVISION

348/E13.001 . . . STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)

means of at least two 2D image signals from different viewpoints locations representing the interocular distance (EPO)

348/E13.026 ... Stereoscopic image displaying (EPO)

348/E13.045 Using observer tracking (EPO)

348/E13.046 For several observers (EPO)

2 348/E13.058 (0 OR, 2 XR)

Class 348 TELEVISION

348/E13.001 . . . STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)

means of at least two 2D image signals from different viewpoints locations representing the interocular distance (EPO)

348/E13.026 ... Stereoscopic image displaying (EPO)

348/E13.058 Using an image projection screen (EPO)

2 348/E13.064 (0 OR, 2 XR)

Class 348 TELEVISION

348/E13.001 . . . STEREOSCOPIC TELEVISION SYSTEMS; DETAILS THEREOF (EPO)

means of at least two 2D image signals from different viewpoints locations representing the interocular distance (EPO)

348/E13.06 ... Stereoscopic image signal coding, multiplexing,

processing, recording or transmission (EPO)

348/E13.064 Processing stereoscopic image signals (EPO)

2 358/491 (2 OR, 0 XR)

Class 358 FACSIMILE AND STATIC PRESENTATION PROCESSING

358/400 . . . FACSIMILE

358/471 .. Picture signal generator

358/474 ... Scanning

358/489 Helical scanning pattern

358/490 Transparent drum

358/491 Internal scan

2 375/E7.081 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/E7.001 . . . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/E7.026 .. Using bandwidth reduction; source coding or decoding of

digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/E7.076 Involving video objects (EPO)

375/E7.081 Shape coding thereof (EPO)

2 375/E7.129 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/E7.001 . . . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof or (EPO)

375/ E7. 126 ... Adaptive or control aspects thereof (EPO)

375/ E7. 127 ... Methods, elements or tools for adaptive control (EPO)

375/ E7. 129 ... Si de information (EPO)

2 375/ E7. 138 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof or (EPO)

375/ E7. 126 ... Adaptive or control aspects thereof (EPO)

375/ E7. 132 ... Control led element or parameter (EPO)

375/ E7. 138 ... Encoding parameters processing, e.g., initialization, alteration, compression (EPO)

2 375/ E7. 14 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof or (EPO)

375/ E7. 126 ... Adaptive or control aspects thereof (EPO)

375/ E7. 132 ... Control led element or parameter (EPO)

375/ E7. 139 ... Quantizer (EPO)

375/ E7. 14 ... Details of quantization, normalization or weighting functions, e.g., normalization parameters or matrices, variable uniform quantizes, weighting matrices (EPO)

2 375/ E7. 161 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof or (EPO)

375/ E7. 126 ... Adaptive or control aspects thereof (EPO)

375/ E7. 152 ... Controlling element, parameter or criteria (EPO)

375/ E7. 161 ... Input video signal characteristics (EPO)

2 375/ E7. 226 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof or (EPO)

375/ E7. 226 ... Involving transform coding, e.g., using discrete cosine transform (DCT) (EPO)

2 375/ E7. 232 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction ; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof or (EPO)

375/ E7. 226 ... Involving transform coding, e.g., using discrete cosine transform (DCT) (EPO)

375/ E7. 229 Involving the use of at least one adaptive element, e. g., Joint Photographic Experts Group (JPEG) coding (EPO)
 375/ E7. 232 Quantization, normalization or weighting techniques, thereof, e. g., normalization parameters or matrices, variable uniform quantizes, weighting matrices (EPO)

2 375/ E7. 233 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 Using bandwidth reduction; source coding or decoding of digital video signal, e. g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 226 Involving transform coding, e. g., using discrete cosine transform (DCT) (EPO)

375/ E7. 229 Involving the use of at least one adaptive element, e. g., Joint Photographic Experts Group (JPEG) coding (EPO)

375/ E7. 233 The output data rate being minimized down to or below the channel capacity (EPO)

2 375/ E7. 252 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 Using bandwidth reduction; source coding or decoding of digital video signal, e. g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 243 Involving predictive coding (EPO)

375/ E7. 248 Using subsampling at the coder or sample restitution by interpolation at the coder or decoder (EPO)

375/ E7. 252 Involving spatial subsampling or upsampling; Alteration of picture size or resolution (EPO)

2 375/ E7. 254 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 Using bandwidth reduction; source coding or decoding of digital video signal, e. g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 243 Involving predictive coding (EPO)

375/ E7. 248 Using subsampling at the coder or sample restitution by interpolation at the coder or decoder (EPO)

375/ E7. 253 Involving temporal subsampling, e. g., frame decimation (EPO)

375/ E7. 254 With control of frame rate, skipping or repetition at encoding or decoding side (EPO)

2 375/ E7. 266 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)

375/ E7. 026 Using bandwidth reduction; source coding or decoding of digital video signal, e. g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 243 Involving predictive coding (EPO)

375/ E7. 265 Using spatial prediction (EPO)

375/ E7. 266 By separate coding of pixel blocks (EPO)

2 382/ 126 (2 OR, 0 XR)

Class 382 IMAGE ANALYSIS

382/ 100 APPLICATIONS

382/ 115 Personnel identification (e. g., biometrics)

382/124 ... Using a finger print
 382/126 ... With a guiding mechanism for positioning finger

2 382/312 (1 OR, 1 XR)
 Class 382 IMAGE ANALYSIS
 382/312 IMAGE SENSING

2 351/209 (0 OR, 2 XR)
 Class 351 OPTICS: EYE EXAMINING, VISION TESTING AND CORRECTING
 351/200 ... EYE EXAMINING OR TESTING INSTRUMENT
 351/205 ... Objective type
 351/209 ... Including eye movement detection

2 340/5.83 (1 OR, 1 XR)
 Class 340 COMMUNICATIONS: ELECTRICAL
 340/825 ... SELECTIVE
 340/5.1 ... Intelligence comparison for controlling
 340/5.8 ... Authentication (e.g., identity)
 340/5.81 ... Personal identification
 340/5.82 ... Biometrics
 340/5.83 ... Image (Fingerprint, Face)

2 396/2 (2 OR, 0 XR)
 Class 396 PHOTOGRAPHY
 396/1 ... STUDY OF STRUCTURE
 396/2 ... Photo booth

2 348/584 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/571 ... IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
 348/578 ... Special effects
 348/584 ... Combining plural sources

2 396/3 (0 OR, 2 XR)
 Class 396 PHOTOGRAPHY
 396/1 ... STUDY OF STRUCTURE
 396/3 ... Background or foreground

2 348/586 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/571 ... IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
 348/578 ... Special effects
 348/584 ... Combining plural sources
 348/586 ... For foreground/background insertion